

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Inventor : Liu et al.

Appln. No.: 10/684,773

Filed : October 14, 2003

For : GEOMETRY-DRIVEN IMAGE  
SYNTHESIS RENDERING

Docket No.: M61.12-0547

Group Art Unit: 2173

Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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10 DAY OF February, 2005

PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed.

TIME OF FILING

The information disclosure statement is being filed:

1. X with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

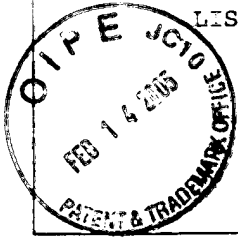
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FORM PTO-1449

Atty. Docket No.:  
M61.12-0547Appl. No.:  
10/664,773LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT

First Named Inventor:

Liu et al.

Filing Date

October 14, 2003

Group Art:

2173

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	10/099,673		Guo et al.			March 14, 2002

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AB	Beymer, D. and Poggio, T. Image representation for visual learning. Science, 272(28):1905-1909, June 1996.
AC	Bichsel, M. Automatic interpolation and recognition of face by morphing. In Proc. 2nd Intl. Conf. on Automatic Face and Gesture Recognition. Los Alamitos, CA, 128-135, 1996.
AD	Black, M.J. and Yacoob, Y. Tracking and recognizing rigid and non-rigid facial motion using local parametric models of image motion. In Proc. IEEE Intl. Conf. Computer Vision, Cambridge, MA, 374-381, 1995.
AE	Breglar, C., Covell, M. and Slaney, M. Video rewrite: Driving visual speech with audio. In Proc. SIGGRAPH'97, 353-360, July 1997.
AF	Cassell, J. More than just another pretty face: Embodied conversational interface agents. Communications of the ACM 43(4): 70-78, 2000.
AG	Chu-Carroll, J. Form-based reasoning for mixed-initiative dialogue management in information-query systems. In Proc. Eurospeech'99, 1519-1522, 1999.
AH	Cossatto, E. and Graf, H. P. Photo-realistic talking-heads from image samples. IEEE Trans. on Multimedia, 2(3), September 2000.
AI	Dahlbäck, N. Towards a dialogue taxonomy. In Proceedings of ECAI'96 Workshop Dialogue Processing in Spoken Language Systems, 28-34, 1996.
AJ	Escher, M. and Magnenat-Thalmann, N. Automatic 3D cloning and real-time animation of a human face. In Proc. Computer Animation, 58-66, 1997.
AK	Ferguson, G. and Allen, J. TRIPS: An Integrated Intelligent Problem-Solving Assistant. In Proceedings of the Fifteenth National Conference on Artificial Intelligence (AAAI-98), Madison, WI, 567-573, July 1998.
AL	Ferguson, G., Allen, J., Miller, B. and Ringger, E. The design and implementation of the TRAINS-96 system: a prototype mixed-initiative planning assistant. TRAINS Technical Note 96-5, Computer Science Dept., University of Rochester, October 1996.
AM	Flycht-Eriksson, A. A survey of knowledge sources in dialogue systems. In Proceedings of IJCAI-99 Workshop on Knowledge and Reasoning in Practical Dialogue Systems, Stockholm, 1999.
AN	Glass, J. et al. The MIT ATIS System: December 1994 Progress Report. In Proc. ARPA Spoken Language Systems Technology Workshop, January 1995.
AO	Guiard-Marigny, T., Adjoudani, A. and Benoit, C. A 3-D model of the lips for Realistic speech Animation. In Proc. Computer Animation '96, IEEE, 80-89, 1996.
AP	Lee, Y., Terzopoulos, D. and Waters, K. Realistic modeling for facial animation. In Proc. SIGGRAPH'95, 55-62, 1995.
AQ	Lewis, J. Automated lip-sync: Background and techniques. Journal of Visualization and Computer Animation, 2(4):118-122, 1991.

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FORM PTO-1449	Atty. Docket No.: M61.12-0547	Appl. No.: 10/664,773
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Liu et al.	
	Filing Date	Group Art:
	October 14, 2003	2173

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AS	Oh, A. H. and Rudnicky, A. Stochastic language generation for spoken dialogue systems. ANLP/NAACL 2000 Workshop on Conversational Systems, 27-32, May 2000.
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AU	Pandzic, I., Ostermann, J. and Millen, D. User evaluation: synthetic talking faces for interactive services. The Visual Computer, 15:330-340, 1999.
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AX	Rudnicky, A., Thayer, E., Constantinides, P., Tchou, C., Shern, R., Lenzo, K., Xu W., and Oh, A. Creating natural dialogs in the Carnegie Mellon Communicator system. In Proc. Eurospeech'99, 1531-1534, 1999.
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AZ	Schodl, A. and Szeliski, R. Video textures. In Proc. SIGGRAPH'99, 1999.
BA	Wang, Y. A robust parser for spoken language understanding. In Proc. Eurospeech'99, 1999.
BB	Ward, W. and Pellom, B. The CU Communicator system. IEEE Workshop on Automatic Speech Recognition and Understanding, Keystone, CO, Dec 1999.
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BE	T. Beier and S. Neely. Feature-based image metamorphosis. In Computer Graphics, pages 35-42. Siggraph, July 1992.
BF	M. Brand. Voice puppetry. In Computer Graphics, Annual Conference Series, pages 22-28. Siggraph, August 1999.

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BH	T.Ezzat, G.Geiger, and T. Poggio. Trainable video realistic speech animation. In Computer Graphics, Annual Conference Series, pages 388-398.Siggraph, August 2002.
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BK	S.Z. Li and L. Gu. Real-time multi-view face detection, tracking, pose estimation, alignment, and recognition. In IEEE Conf. on Computer Vision and Pattern Recognition Demo Summary, 2001.
BL	P. Litwinowicz and L. Williams. Animating images with drawings In Computer Graphics, pages 235-242. Siggraph, August 1990.
BM	Z. Liu, Y. Shan, and Z. Zhang. Expressive expression mapping with ratio images. In Computer Graphics, Annual Conference Series, pages 271-276.Siggraph, August 2001.
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BT	S. Toelg and T. Poggio. Towards an example based image compression architecture for videoconferencing. In MIT Technical Report No. 1494, 1994.
BU	K. Waters. A muscle model for animating three dimensional facial expression. Computer Graphics, 22(4):17-24, 1987.
BV	Williams, Performance-Driven Facial Animation, Computer Graphics, Vol. 24, No. 4, pp. 235-242, August 1990.
BW	Noh et al., Expression Cloning, ACM SIGGRAPH 2001 Conference Proceedings, 12-17 August.

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